

REMARKS

Claims 7, 15, and 26 have been amended. No claims have been deleted. Claims 1-52 remain in the application. Further examination and reconsideration of the application, as amended, is hereby requested.

In Section 4 of the Office Action, claims 7-11, 15-19, and 26-29 were rejected under 35 USC 112, 2nd paragraph, as being indefinite for failing to point out and distinctly claim the subject matter of which Applicant regards as his invention. In particular, the office action noted that "it is unclear from what configuration the transformation to rectangular grid is supposed to take place." Applicant has amended claim 7 to now depend upon claim 33 which depends from claim 1 and claims "wherein the high resolution grid is a diamond grid." Similarly, claim 15 has been amended to depend upon claim 39 which depend upon claim 13 and claims "wherein the high resolution grid is a diamond grid." Likewise, claim 26 has been amended to depend upon claim 45 which depends upon claim 25 and claims "wherein the high resolution grid is a diamond grid." Support for the changes is found throughout the spec and in particular the original claims, 1, 7, 13, 15, 25, and 26. Claims 7, 15, and 26 are now believed to be patentable over the art made of record and withdrawal of the rejection under 35 USC 112, 2nd paragraph, is respectfully requested. Dependent claims 8-11, 14-19, and 27-29 are believed patentable based upon the patentability of their respective parent claims.

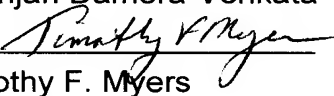
In Section 5 of the Office Action, the Examiner indicated that claims 7-11, 15-19 and 26-29 would be allowable if rewritten to overcome the rejection(s) under 35 USC 112, 2nd paragraph and to include all of the limitations of the base claim and any intervening claims. Applicant believes the amendments made herein meet this requirement. In Section 6 of the Office Action, the Examiner indicated that Claims 1-6, 12-14, 20-25, and 30-52 were allowed. Applicant wishes to express his appreciation to the Examiner for these indications of allowance.

As such, Applicant believes his claims as amended are patentable over the art of record. Accordingly, claims 1-52 are deemed to be in condition for allowance, and such allowance is respectfully requested.

5 If for any reason the Examiner finds the Application other than in a condition for allowance, the Examiner is respectfully requested to call Applicant's undersigned representative at the number listed below to discuss the steps necessary for placing the application in condition for allowance.

10 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2025. Should such fees be associated with an extension of time, Applicant respectfully requests that this paper be considered a petition therefore.

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